

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	26	signal near2 noise near ratio same DFE and spectr\$2 and MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:13
L11	23	(@ad<="20030604" @rlad<="20030604") and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:08
L13	6	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3) near2 signal near2 noise near ratio same DFE and spectr\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:08
L14	2	("7027504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:22
L15	2	("20030081668").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 13:23
L16	0	L15 and DFE same signal near2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:23
L19	28	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3) near2 (signal near2 noise near ratio SNR "S/N") same DFE and spectr\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:31
L20	28	(@ad<="20030604" @rlad<="20030604") and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:26
L21	21	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3) near2 (signal near2 noise near ratio SNR "S/N") with DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:31

EAST Search History

L22	19	(@ad<="20030604" @rlad<="20030604") and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:32
L23	10	I22 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:33
L24	14	spectr\$2 and I22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:33
L25	2	("6807227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 14:07
L26	1	SNR same DFE and I25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:07
L27	28	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3 find\$3) near2 (signal near2 noise near ratio SNR "S/N") same DFE and spectr\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:08
L28	28	(@ad<="20030604" @rlad<="20030604") and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:45
L29	2	("20040053634").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 14:23
L30	11	DFE with metric and MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:23
L31	9	(@ad<="20030604" @rlad<="20030604") and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:12

EAST Search History

L32	4	(benefit purpose advantage better increas\$3 reduc\$3) near3 MMSE near DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:20
L33	21	(LF linear near equalizer) with metric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:06
L34	2	(LF linear near equalizer) with metric with MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:12
L35	8	equalizer with metric with MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:07
L36	4	(@ad<="20030604" @rlad<="20030604") and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:07
L37	9	MMSE with linear near equalizer same metric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:13
L38	0	(benefit purpose advantage better increas\$3 reduc\$3) near3 MMSE near ("LE" linear adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:21
L39	0	(benefit purpose advantag\$4 better increas\$3 reduc\$3 sav\$3 benefic\$4) near5 MMSE near ("LE" linear adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:25
L40	3	spectral near flatness near3 metric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:24
L41	15	(benefit purpose advantag\$4 better increas\$3 reduc\$3 sav\$3 benefic\$4) near5 spectral near flatness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:25

EAST Search History

L42	14	(@ad<="20030604" @rlad<="20030604") and l41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:32
L43	3	spectral near flatness near3 measur\$3 near5 (better faster reduc\$3 decreas\$3 increas\$3 higher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
L44	2	interference near degradation with metric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
L45	5	interference near degradation near4 (calculat\$3 measur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:35
L46	2	("20040053634").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 15:44
L47	38	antenna with coarse with fine near (direction\$3 track\$3 position\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:55
L48	34	(@ad<="20030604" @rlad<="20030604") and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:45
L49	0	antenna with coarse with fine near (direction\$3 track\$3 position\$3) and MMSE near DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:55
L50	2	antenna with(direction\$3 track\$3 position\$3) same MMSE near DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:11
L51	585	antenna with (direction\$3 track\$3 position\$3) with (north south east west)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:11

EAST Search History

L52	103	antenna with (direction\$3 track\$3 position\$3) with north with south with east with west	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:11
L53	85	(@ad<="20030604" @rlad<="20030604") and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:13
L54	2	("20020165002").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 16:19
L55	3387	((455/63.4) or (455/25) or (455/269) or (455/522) or (375/256)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 16:19
S5	2	("20040248517").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 11:14
S6	14278	(antenna near3 (smart direction\$3 steer\$3 adaptive beamform\$3 beam-form\$3 scanning beam-steer\$3 beamsteer\$3)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:18
S7	6074	(antenna near3 (smart direction\$3 steer\$3 adaptive beamform\$3 beam-form\$3 scanning beam-steer\$3 beamsteer\$3)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:19
S8	2	(DFE decision near feedback near equalizer) and MMSE and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:21
S10	3	("4433344").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 11:23
S11	28	"0289384"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:28

EAST Search History

S12	46	(choos\$3 select\$3 pick\$3) near3 direction\$3 with (best optimum prefer\$4 highest lowest) same antenna and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:30
S13	26	(@ad<="20030604" @rlad<="20030604") and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:48
S14	4	coarse same fine and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:50
S15	14	(signal symbol data) near (strength power) and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:52
S16	17	(signal symbol data) near (strength power quality noise interference) and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:56
S17	1	MMSE and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:57
S18	9	metric and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:49
S19	5	S18 and spectr\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:53
S20	11	signal near2 noise near ratio same spectr\$2 same DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:29
S21	0	S20 same MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:54

EAST Search History

S22	1	S20 and MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:55
S23	27	"E.sub.s/N.sub.o" same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:15
S24	1	S23 and DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:15
S25	26	signal near2 noise near ratio same DFE and spectr\$2 and MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:30
S26	23	(@ad<="20030604" @rlad<="20030604") and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:30
S27	1	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3) near2 signal near2 noise near ratio same DFE and spectr\$2 and MMSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:47
S28	6	(calculat\$3 determin\$5 output\$4 extract\$3 estimat\$3) near2 signal near2 noise near ratio same DFE and spectr\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:19
S29	6	(@ad<="20030604" @rlad<="20030604") and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:52
S30	491	antenna same (coarse rough approximate) with (fine specific detailed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:52
S31	15	antenna with (coarse rough approximate) with (fine specific detailed) near (setting direction\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:52

EAST Search History

S32	3	antenna with (coarse rough approximate) near (setting direction\$3) with (fine specific detailed) near (setting direction\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:52
S33	0	(@ad<="20030604" @rlad<="20030604") and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:53
S34	12	(@ad<="20030604" @rlad<="20030604") and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 14:53